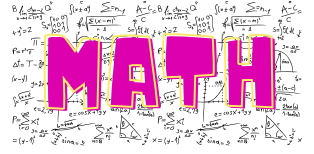


Addition



Adding 4-digit numbers, 4 addends

$$\begin{array}{r} 1. \quad 3\,679 \\ 6\,189 \\ 7\,183 \\ + 3\,353 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4\,991 \\ 7\,385 \\ 5\,369 \\ + 1\,038 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4\,336 \\ 6\,755 \\ 5\,932 \\ + 2\,152 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1\,998 \\ 6\,385 \\ 9\,477 \\ + 1\,220 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4\,883 \\ 3\,093 \\ 1\,997 \\ + 6\,399 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 3\,785 \\ 4\,191 \\ 5\,930 \\ + 7\,567 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 4\,613 \\ 8\,993 \\ 7\,432 \\ + 2\,565 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7\,920 \\ 5\,668 \\ 8\,532 \\ + 2\,776 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 9\,337 \\ 4\,655 \\ 4\,559 \\ + 5\,221 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 6\,396 \\ 6\,174 \\ 6\,952 \\ + 6\,330 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 9\,741 \\ 3\,471 \\ 4\,459 \\ + 1\,670 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 1\,844 \\ 9\,350 \\ 4\,993 \\ + 3\,566 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 8\,899 \\ 3\,650 \\ 5\,159 \\ + 1\,295 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 3\,139 \\ 6\,924 \\ 9\,355 \\ + 7\,553 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 9\,303 \\ 4\,433 \\ 8\,691 \\ + 1\,353 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9\,981 \\ 9\,786 \\ 3\,121 \\ + 7\,793 \\ \hline \end{array}$$

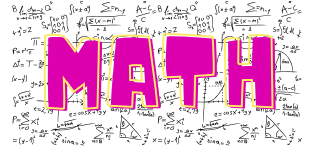
$$\begin{array}{r} 17. \quad 8\,994 \\ 6\,776 \\ 3\,752 \\ + 1\,187 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 4\,753 \\ 5\,933 \\ 1\,136 \\ + 4\,850 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 4\,840 \\ 6\,592 \\ 7\,722 \\ + 9\,522 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 1\,010 \\ 2\,020 \\ 9\,375 \\ + 5\,343 \\ \hline \end{array}$$

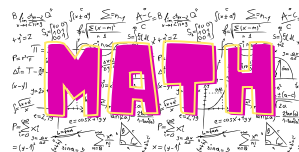
Addition



ANSWER KEY

- | | | | | | | | | | |
|-----|---|-----|---|-----|---|-----|---|-----|---|
| 1. | 3 679
6 189
7 183
<u>+ 3 353</u>
20 404 | 2. | 4 991
7 385
5 369
<u>+ 1 038</u>
18 783 | 3. | 4 336
6 755
5 932
<u>+ 2 152</u>
19 175 | 4. | 1 998
6 385
9 477
<u>+ 1 220</u>
19 080 | 5. | 4 883
3 093
1 997
<u>+ 6 399</u>
16 372 |
| 6. | 3 785
4 191
5 930
<u>+ 7 567</u>
21 473 | 7. | 4 613
8 993
7 432
<u>+ 2 565</u>
23 603 | 8. | 7 920
5 668
8 532
<u>+ 2 776</u>
24 896 | 9. | 9 337
4 655
4 559
<u>+ 5 221</u>
23 772 | 10. | 6 396
6 174
6 952
<u>+ 6 330</u>
25 852 |
| 11. | 9 741
3 471
4 459
<u>+ 1 670</u>
19 341 | 12. | 1 844
9 350
4 993
<u>+ 3 566</u>
19 753 | 13. | 8 899
3 650
5 159
<u>+ 1 295</u>
19 003 | 14. | 3 139
6 924
9 355
<u>+ 7 553</u>
26 971 | 15. | 9 303
4 433
8 691
<u>+ 1 353</u>
23 780 |
| 16. | 9 981
9 786
3 121
<u>+ 7 793</u>
30 681 | 17. | 8 994
6 776
3 752
<u>+ 1 187</u>
20 709 | 18. | 4 753
5 933
1 136
<u>+ 4 850</u>
16 672 | 19. | 4 840
6 592
7 722
<u>+ 9 522</u>
28 676 | 20. | 1 010
2 020
9 375
<u>+ 5 343</u>
17 748 |

Addition



Adding 4-digit numbers, 4 addends

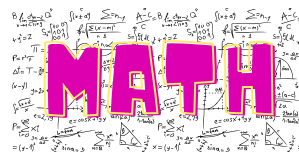
1.	2 784	2.	2 857	3.	5 449	4.	6 134	5.	3 456
	5 496		7 569		2 563		3 908		6 991
	6 391		7 362		2 553		9 998		9 335
	<u>+ 5 233</u>		<u>+ 6 280</u>		<u>+ 1 957</u>		<u>+ 9 733</u>		<u>+ 8 044</u>

6.	3 491	7.	1 538	8.	7 963	9.	6 673	10.	1 136
	5 938		2 168		5 391		3 913		7 875
	6 954		9 559		5 523		3 579		8 797
	<u>+ 6 304</u>		<u>+ 5 909</u>		<u>+ 3 549</u>		<u>+ 2 046</u>		<u>+ 9 624</u>

11.	1 368	12.	4 154	13.	1 849	14.	9 921	15.	6 335
	1 779		8 197		3 643		5 300		4 572
	8 579		5 335		5 930		2 721		6 392
	<u>+ 7 264</u>		<u>+ 6 033</u>		<u>+ 3 133</u>		<u>+ 1 500</u>		<u>+ 5 521</u>

16.	2 564	17.	1 961	18.	9 764	19.	4 313	20.	2 098
	1 973		2 439		5 758		6 924		7 626
	5 353		2 789		2 294		9 358		3 655
	<u>+ 2 256</u>		<u>+ 7 058</u>		<u>+ 2 220</u>		<u>+ 4 675</u>		<u>+ 5 787</u>

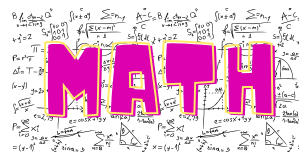
Addition



ANSWER KEY

- | | | | | |
|---|---|---|---|---|
| 1. $\begin{array}{r} 2\,784 \\ 5\,496 \\ 6\,391 \\ + 5\,233 \\ \hline 19\,904 \end{array}$ | 2. $\begin{array}{r} 2\,857 \\ 7\,569 \\ 7\,362 \\ + 6\,280 \\ \hline 24\,068 \end{array}$ | 3. $\begin{array}{r} 5\,449 \\ 2\,563 \\ 2\,553 \\ + 1\,957 \\ \hline 12\,522 \end{array}$ | 4. $\begin{array}{r} 6\,134 \\ 3\,908 \\ 9\,998 \\ + 9\,733 \\ \hline 29\,773 \end{array}$ | 5. $\begin{array}{r} 3\,456 \\ 6\,991 \\ 9\,335 \\ + 8\,044 \\ \hline 27\,826 \end{array}$ |
| 6. $\begin{array}{r} 3\,491 \\ 5\,938 \\ 6\,954 \\ + 6\,304 \\ \hline 22\,687 \end{array}$ | 7. $\begin{array}{r} 1\,538 \\ 2\,168 \\ 9\,559 \\ + 5\,909 \\ \hline 19\,174 \end{array}$ | 8. $\begin{array}{r} 7\,963 \\ 5\,391 \\ 5\,523 \\ + 3\,549 \\ \hline 22\,426 \end{array}$ | 9. $\begin{array}{r} 6\,673 \\ 3\,913 \\ 3\,579 \\ + 2\,046 \\ \hline 16\,211 \end{array}$ | 10. $\begin{array}{r} 1\,136 \\ 7\,875 \\ 8\,797 \\ + 9\,624 \\ \hline 27\,432 \end{array}$ |
| 11. $\begin{array}{r} 1\,368 \\ 1\,779 \\ 8\,579 \\ + 7\,264 \\ \hline 18\,990 \end{array}$ | 12. $\begin{array}{r} 4\,154 \\ 8\,197 \\ 5\,335 \\ + 6\,033 \\ \hline 23\,719 \end{array}$ | 13. $\begin{array}{r} 1\,849 \\ 3\,643 \\ 5\,930 \\ + 3\,133 \\ \hline 14\,555 \end{array}$ | 14. $\begin{array}{r} 9\,921 \\ 5\,300 \\ 2\,721 \\ + 1\,500 \\ \hline 19\,442 \end{array}$ | 15. $\begin{array}{r} 6\,335 \\ 4\,572 \\ 6\,392 \\ + 5\,521 \\ \hline 22\,820 \end{array}$ |
| 16. $\begin{array}{r} 2\,564 \\ 1\,973 \\ 5\,353 \\ + 2\,256 \\ \hline 12\,146 \end{array}$ | 17. $\begin{array}{r} 1\,961 \\ 2\,439 \\ 2\,789 \\ + 7\,058 \\ \hline 14\,247 \end{array}$ | 18. $\begin{array}{r} 9\,764 \\ 5\,758 \\ 2\,294 \\ + 2\,220 \\ \hline 20\,036 \end{array}$ | 19. $\begin{array}{r} 4\,313 \\ 6\,924 \\ 9\,358 \\ + 4\,675 \\ \hline 25\,270 \end{array}$ | 20. $\begin{array}{r} 2\,098 \\ 7\,626 \\ 3\,655 \\ + 5\,787 \\ \hline 19\,166 \end{array}$ |

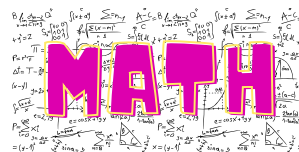
Addition



Adding 4-digit numbers, 5 addends

- | | | | | | | | | | |
|-----|--|-----|--|-----|--|-----|--|-----|--|
| 1. | 1 944
6 788
2 714
3 548
<u>+ 4 113</u> | 2. | 4 686
9 137
9 547
7 542
<u>+ 3 292</u> | 3. | 1 143
2 996
5 466
7 388
<u>+ 4 193</u> | 4. | 1 623
9 775
4 814
4 848
<u>+ 4 326</u> | 5. | 3 577
1 914
4 193
8 278
<u>+ 1 713</u> |
| 6. | 9 563
4 118
7 891
3 125
<u>+ 5 934</u> | 7. | 2 578
1 977
1 493
3 427
<u>+ 9 649</u> | 8. | 9 377
4 881
1 213
1 977
<u>+ 1 455</u> | 9. | 4 969
1 875
3 635
4 724
<u>+ 7 922</u> | 10. | 3 658
9 114
1 978
5 241
<u>+ 3 953</u> |
| 11. | 8 993
1 211
6 533
4 955
<u>+ 8 459</u> | 12. | 1 493
3 342
3 963
6 866
<u>+ 7 956</u> | 13. | 6 577
7 932
7 765
5 354
<u>+ 8 744</u> | 14. | 3 649
6 196
4 311
4 839
<u>+ 5 371</u> | 15. | 8 196
2 345
1 893
1 355
<u>+ 5 593</u> |
| 16. | 8 122
5 031
5 398
3 114
<u>+ 6 788</u> | 17. | 9 855
3 746
4 794
4 634
<u>+ 3 633</u> | 18. | 9 377
6 553
4 151
4 577
<u>+ 3 696</u> | 19. | 7 713
3 839
8 174
2 715
<u>+ 9 514</u> | 20. | 7 382
7 811
1 371
3 945
<u>+ 2 714</u> |

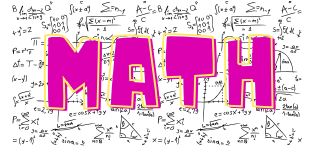
Addition



ANSWER KEY

- | | | | | | | | | | |
|-----|---|-----|---|-----|---|-----|---|-----|---|
| 1. | 1 944
6 788
2 714
3 548
+ 4 113
<hr/> 19 107 | 2. | 4 686
9 137
9 547
7 542
+ 3 292
<hr/> 34 204 | 3. | 1 143
2 996
5 466
7 388
+ 4 193
<hr/> 21 186 | 4. | 1 623
9 775
4 814
4 848
+ 4 326
<hr/> 25 386 | 5. | 3 577
1 914
4 193
8 278
+ 1 713
<hr/> 19 675 |
| 6. | 9 563
4 118
7 891
3 125
+ 5 934
<hr/> 30 631 | 7. | 2 578
1 977
1 493
3 427
+ 9 649
<hr/> 19 124 | 8. | 9 377
4 881
1 213
1 977
+ 1 455
<hr/> 18 903 | 9. | 4 969
1 875
3 635
4 724
+ 7 922
<hr/> 22 852 | 10. | 3 658
9 114
1 978
5 241
+ 3 953
<hr/> 23 944 |
| 11. | 8 993
1 211
6 533
4 955
+ 8 459
<hr/> 30 151 | 12. | 1 493
3 342
3 963
6 866
+ 7 956
<hr/> 23 620 | 13. | 6 577
7 932
7 765
5 354
+ 8 744
<hr/> 36 372 | 14. | 3 649
6 196
4 311
4 839
+ 5 371
<hr/> 24 366 | 15. | 8 196
2 345
1 893
1 355
+ 5 593
<hr/> 19 382 |
| 16. | 8 122
5 031
5 398
3 114
+ 6 788
<hr/> 28 453 | 17. | 9 855
3 746
4 794
4 634
+ 3 633
<hr/> 26 662 | 18. | 9 377
6 553
4 151
4 577
+ 3 696
<hr/> 28 354 | 19. | 7 713
3 839
8 174
2 715
+ 9 514
<hr/> 31 955 | 20. | 7 382
7 811
1 371
3 945
+ 2 714
<hr/> 23 223 |

Addition



Adding 4-digit numbers, 5 addends

$$\begin{array}{r} 1. \quad 1\,437 \\ 6\,967 \\ 2\,641 \\ 3\,993 \\ + 5\,944 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 8\,116 \\ 2\,977 \\ 3\,345 \\ 8\,761 \\ + 4\,996 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4\,814 \\ 4\,236 \\ 3\,594 \\ 1\,137 \\ + 8\,139 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6\,766 \\ 5\,319 \\ 4\,483 \\ 6\,783 \\ + 9\,916 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 1\,788 \\ 6\,546 \\ 7\,374 \\ 6\,188 \\ + 6\,933 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 9\,163 \\ 7\,818 \\ 7\,793 \\ 5\,569 \\ + 3\,211 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 8\,314 \\ 1\,663 \\ 3\,267 \\ 1\,623 \\ + 4\,969 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1\,037 \\ 4\,993 \\ 6\,377 \\ 8\,493 \\ + 5\,316 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 1\,676 \\ 8\,319 \\ 4\,367 \\ 6\,319 \\ + 3\,575 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 1\,445 \\ 1\,846 \\ 6\,331 \\ 7\,169 \\ + 6\,979 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 4\,348 \\ 4\,631 \\ 1\,317 \\ 4\,514 \\ + 2\,977 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 3\,641 \\ 7\,783 \\ 7\,713 \\ 9\,775 \\ + 3\,244 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 8\,317 \\ 9\,935 \\ 4\,677 \\ 8\,314 \\ + 2\,793 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 8\,554 \\ 4\,893 \\ 5\,367 \\ 4\,111 \\ + 5\,356 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 6\,778 \\ 4\,930 \\ 8\,811 \\ 5\,453 \\ + 8\,396 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 9\,321 \\ 4\,336 \\ 5\,203 \\ 7\,935 \\ + 1\,745 \\ \hline \end{array}$$

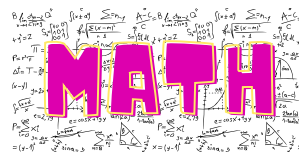
$$\begin{array}{r} 17. \quad 4\,545 \\ 8\,313 \\ 9\,615 \\ 3\,716 \\ + 5\,319 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 7\,366 \\ 5\,314 \\ 8\,399 \\ 4\,935 \\ + 8\,336 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 8\,310 \\ 7\,584 \\ 3\,339 \\ 6\,193 \\ + 6\,495 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 7\,353 \\ 6\,614 \\ 8\,394 \\ 9\,935 \\ + 6\,338 \\ \hline \end{array}$$

Addition



ANSWER KEY

- | | | | | |
|---|---|---|---|---|
| 1. $\begin{array}{r} 1\,437 \\ 6\,967 \\ 2\,641 \\ 3\,993 \\ + 5\,944 \\ \hline 20\,982 \end{array}$ | 2. $\begin{array}{r} 8\,116 \\ 2\,977 \\ 3\,345 \\ 8\,761 \\ + 4\,996 \\ \hline 28\,195 \end{array}$ | 3. $\begin{array}{r} 4\,814 \\ 4\,236 \\ 3\,594 \\ 1\,137 \\ + 8\,139 \\ \hline 21\,920 \end{array}$ | 4. $\begin{array}{r} 6\,766 \\ 5\,319 \\ 4\,483 \\ 6\,783 \\ + 9\,916 \\ \hline 33\,267 \end{array}$ | 5. $\begin{array}{r} 1\,788 \\ 6\,546 \\ 7\,374 \\ 6\,188 \\ + 6\,933 \\ \hline 28\,829 \end{array}$ |
| 6. $\begin{array}{r} 9\,163 \\ 7\,818 \\ 7\,793 \\ 5\,569 \\ + 3\,211 \\ \hline 33\,554 \end{array}$ | 7. $\begin{array}{r} 8\,314 \\ 1\,663 \\ 3\,267 \\ 1\,623 \\ + 4\,969 \\ \hline 19\,836 \end{array}$ | 8. $\begin{array}{r} 1\,037 \\ 4\,993 \\ 6\,377 \\ 8\,493 \\ + 5\,316 \\ \hline 26\,216 \end{array}$ | 9. $\begin{array}{r} 1\,676 \\ 8\,319 \\ 4\,367 \\ 6\,319 \\ + 3\,575 \\ \hline 24\,256 \end{array}$ | 10. $\begin{array}{r} 1\,445 \\ 1\,846 \\ 6\,331 \\ 7\,169 \\ + 6\,979 \\ \hline 23\,770 \end{array}$ |
| 11. $\begin{array}{r} 4\,348 \\ 4\,631 \\ 1\,317 \\ 4\,514 \\ + 2\,977 \\ \hline 17\,787 \end{array}$ | 12. $\begin{array}{r} 3\,641 \\ 7\,783 \\ 7\,713 \\ 9\,775 \\ + 3\,244 \\ \hline 32\,156 \end{array}$ | 13. $\begin{array}{r} 8\,317 \\ 9\,935 \\ 4\,677 \\ 8\,314 \\ + 2\,793 \\ \hline 34\,036 \end{array}$ | 14. $\begin{array}{r} 8\,554 \\ 4\,893 \\ 5\,367 \\ 4\,111 \\ + 5\,356 \\ \hline 28\,281 \end{array}$ | 15. $\begin{array}{r} 6\,778 \\ 4\,930 \\ 8\,811 \\ 5\,453 \\ + 8\,396 \\ \hline 34\,368 \end{array}$ |
| 16. $\begin{array}{r} 9\,321 \\ 4\,336 \\ 5\,203 \\ 7\,935 \\ + 1\,745 \\ \hline 28\,540 \end{array}$ | 17. $\begin{array}{r} 4\,545 \\ 8\,313 \\ 9\,615 \\ 3\,716 \\ + 5\,319 \\ \hline 31\,508 \end{array}$ | 18. $\begin{array}{r} 7\,366 \\ 5\,314 \\ 8\,399 \\ 4\,935 \\ + 8\,336 \\ \hline 34\,350 \end{array}$ | 19. $\begin{array}{r} 8\,310 \\ 7\,584 \\ 3\,339 \\ 6\,193 \\ + 6\,495 \\ \hline 31\,921 \end{array}$ | 20. $\begin{array}{r} 7\,353 \\ 6\,614 \\ 8\,394 \\ 9\,935 \\ + 6\,338 \\ \hline 38\,634 \end{array}$ |